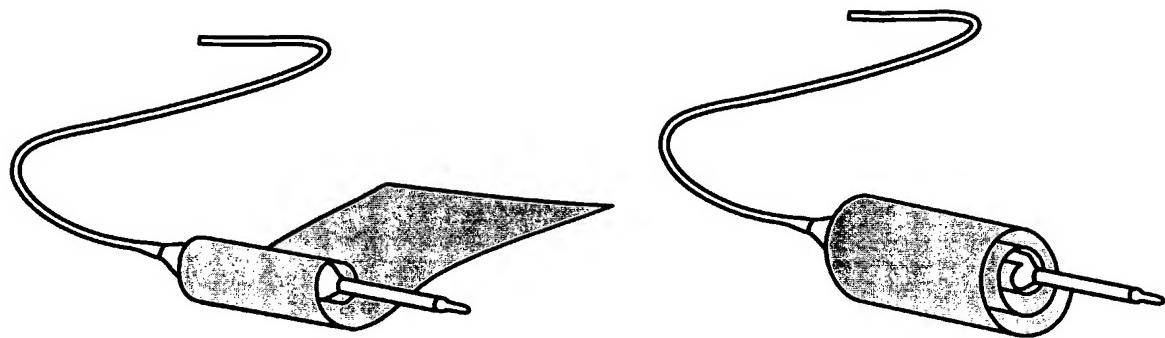


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Balloon Catheter with Sheet

Fig. 1a

Rolled Sheet

Fig. 1b

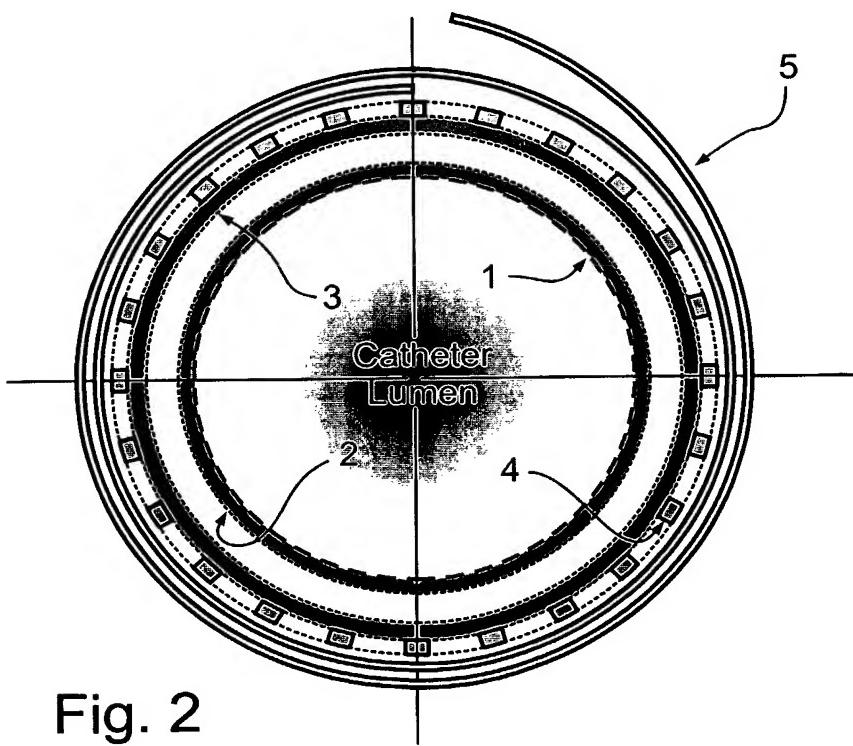


Fig. 2

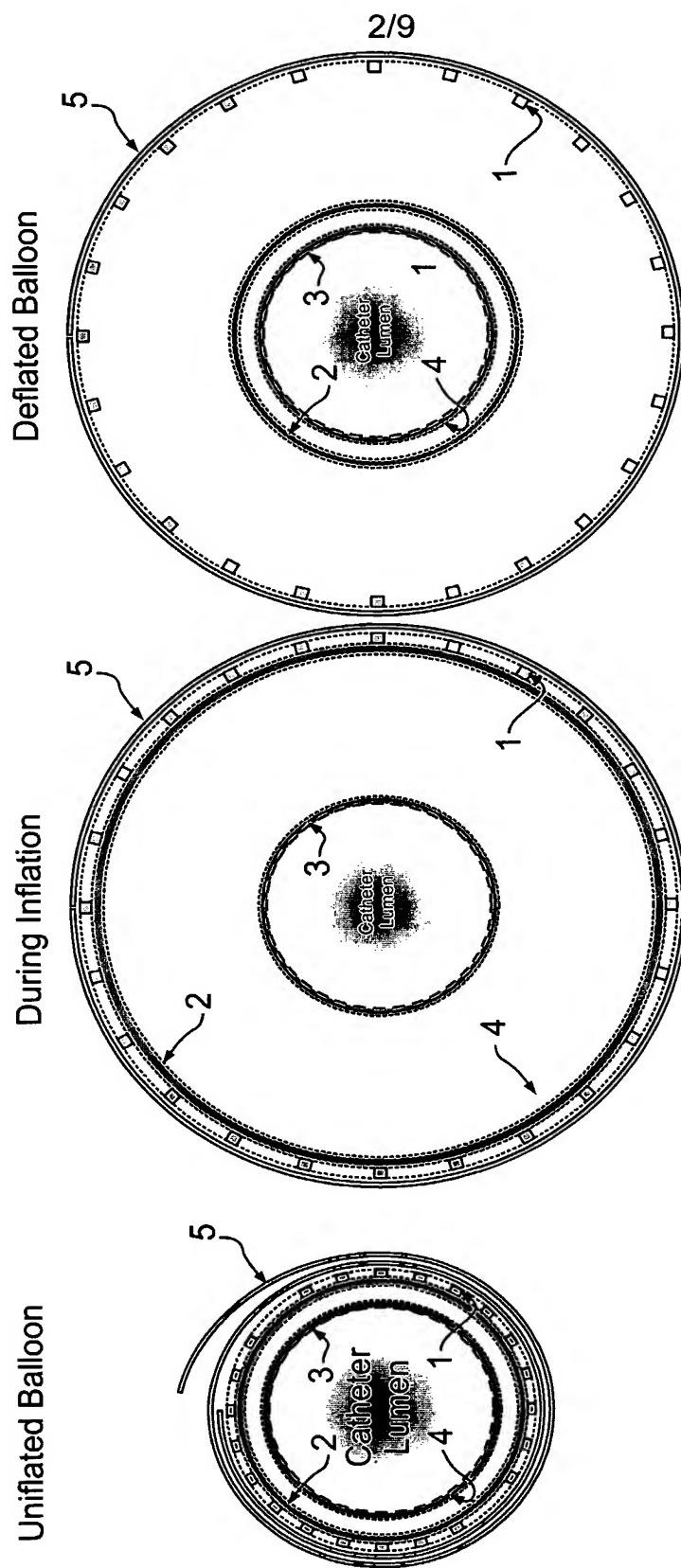


Fig. 3c

Fig. 3b

Fig. 3a

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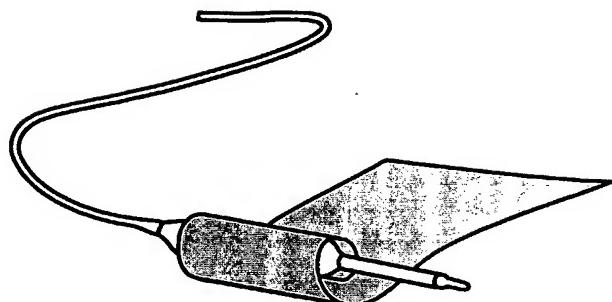


Fig. 4a

Balloon Catheter with Polymer Film

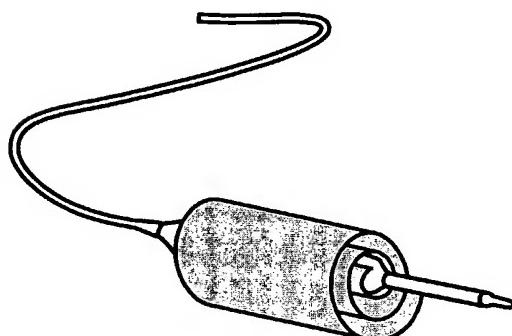


Fig. 4b

Rolled Polymer Film Over Stented Balloon

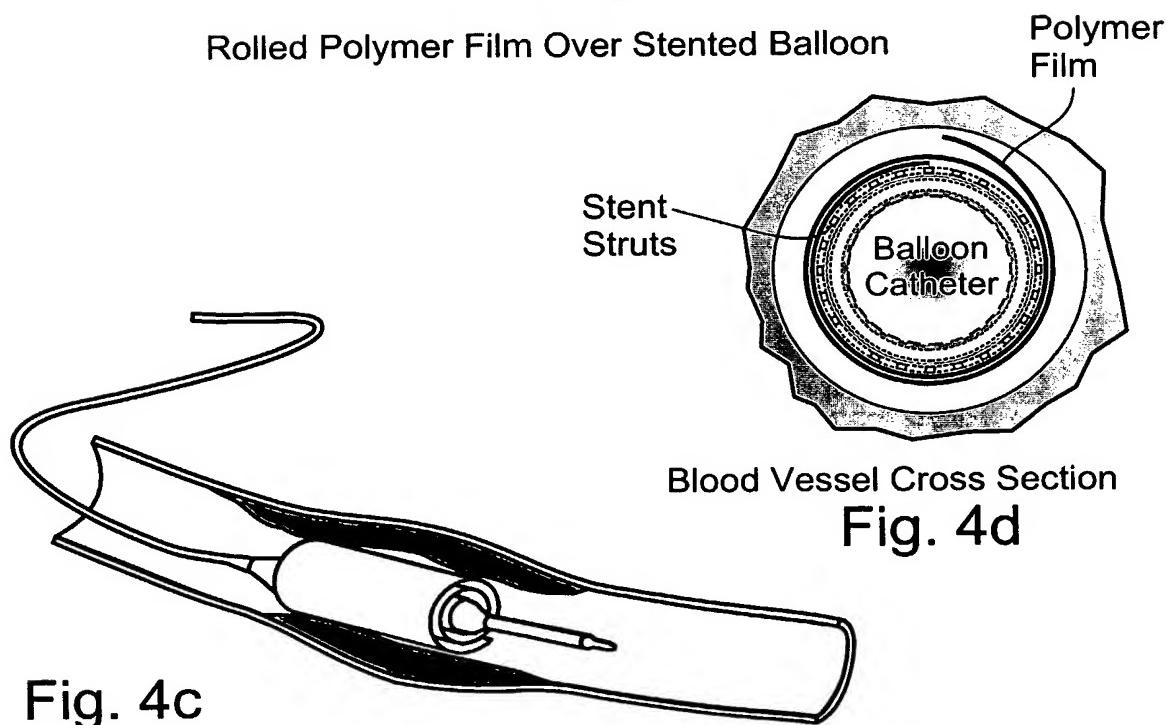


Fig. 4d

Fig. 4c

Stent and Polymer Film Deployment

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Stess-Strain Characteristics of Dry Polymer Films

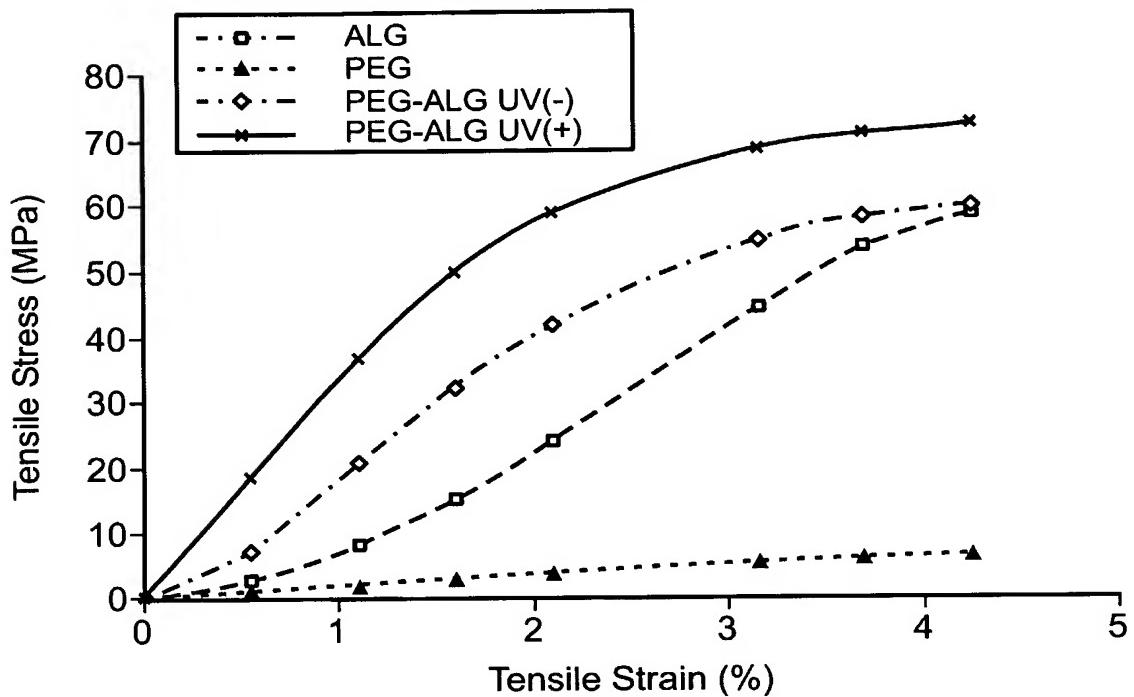


Fig. 5a

Stess-Strain Characteristics of Wet Polymer Films

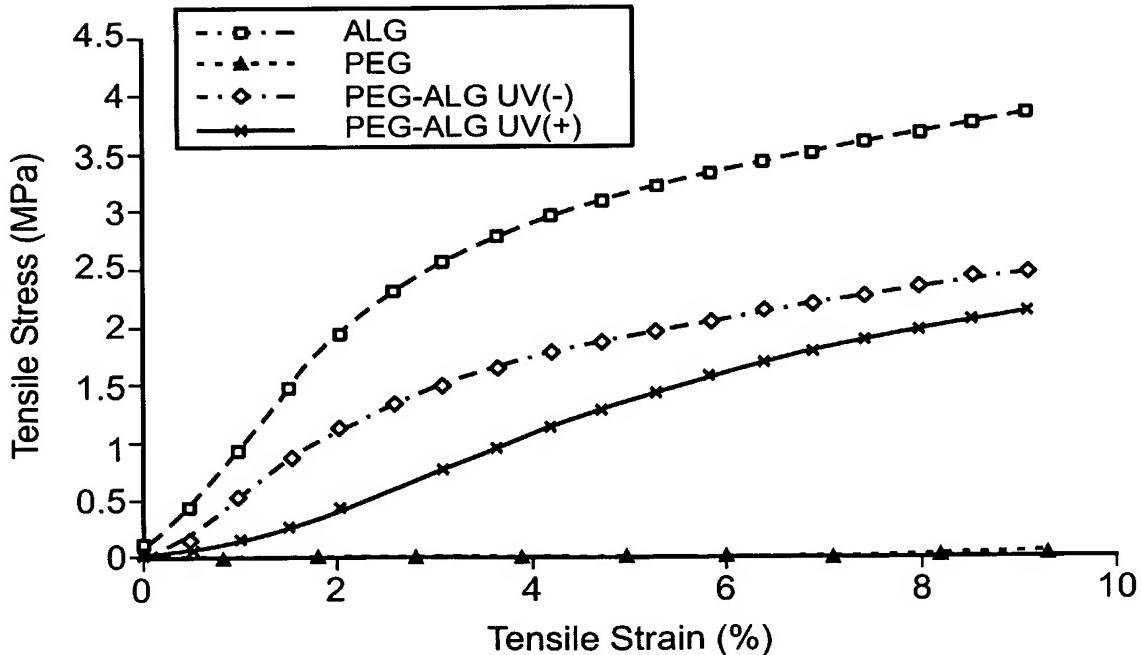


Fig. 5b

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A: Alginate films (n=9)

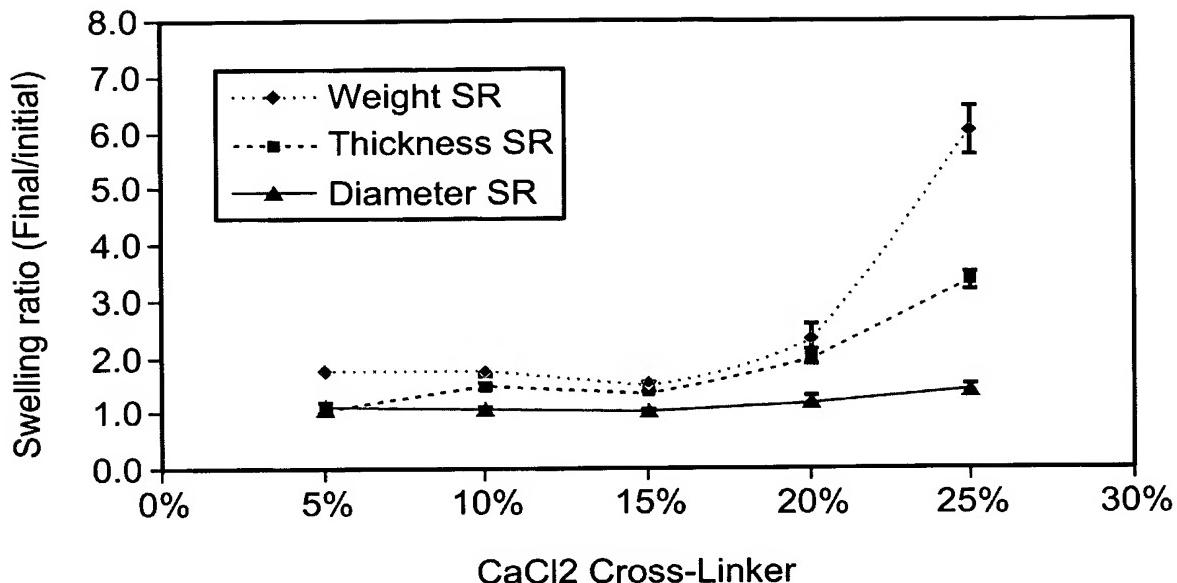


Fig. 6a

B: PEG-Alginate films (n=9)

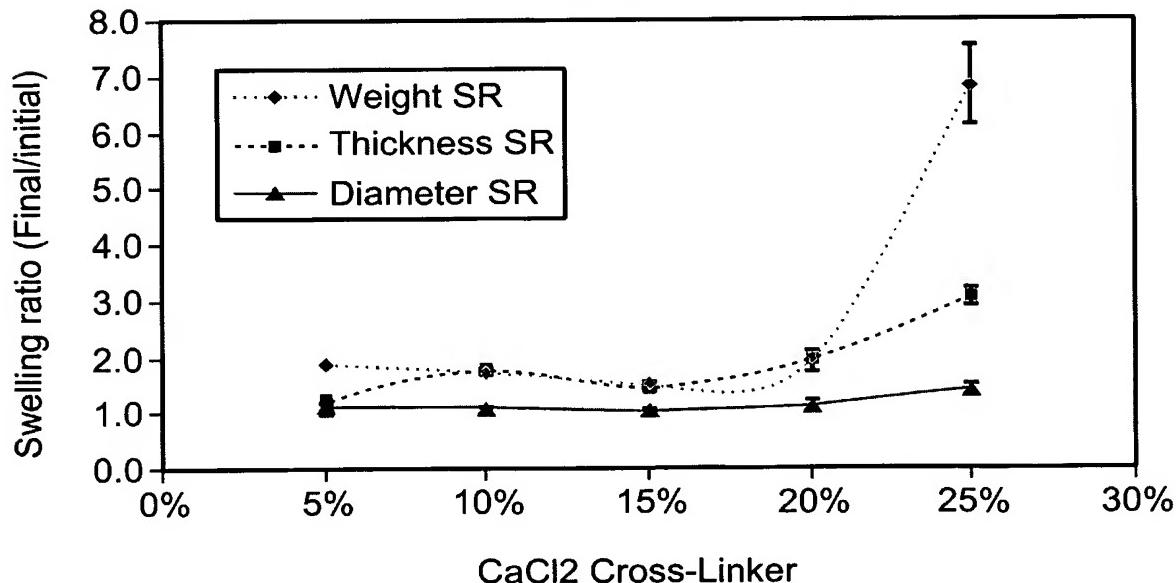


Fig. 6b

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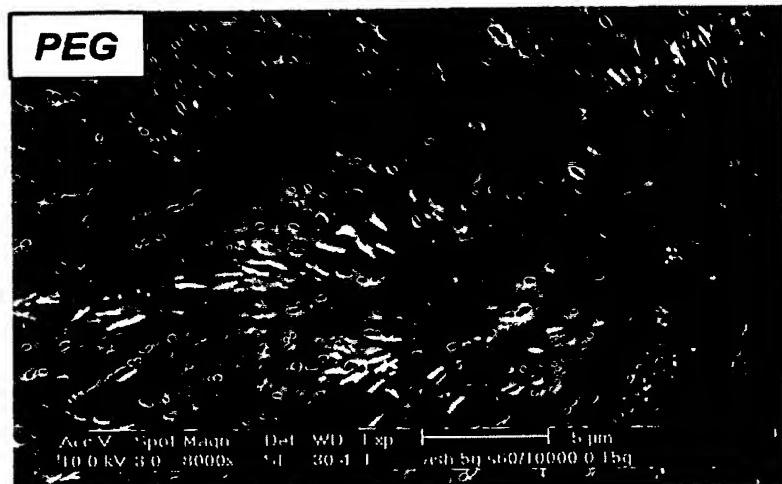


Fig. 7a

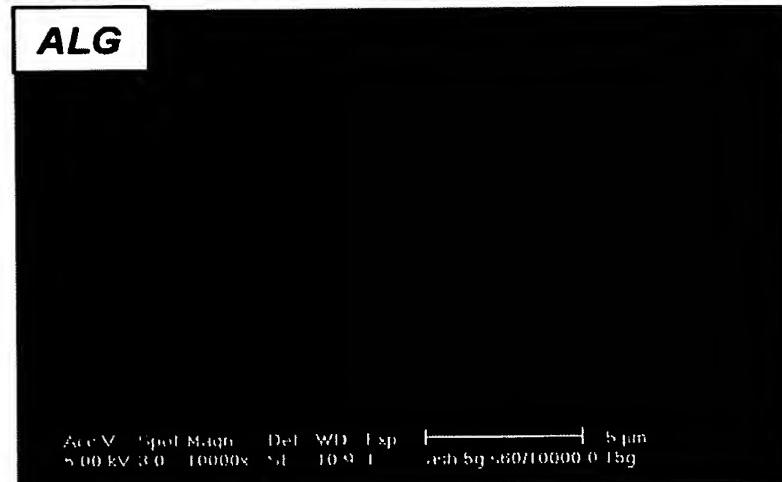


Fig. 7b

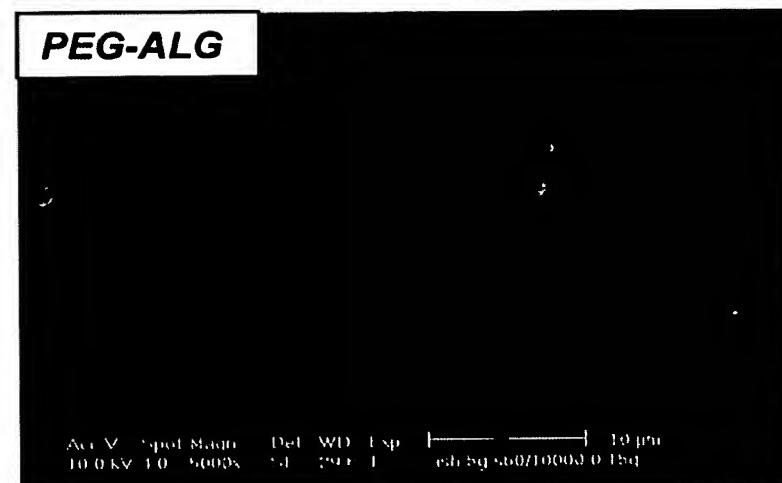


Fig. 7c

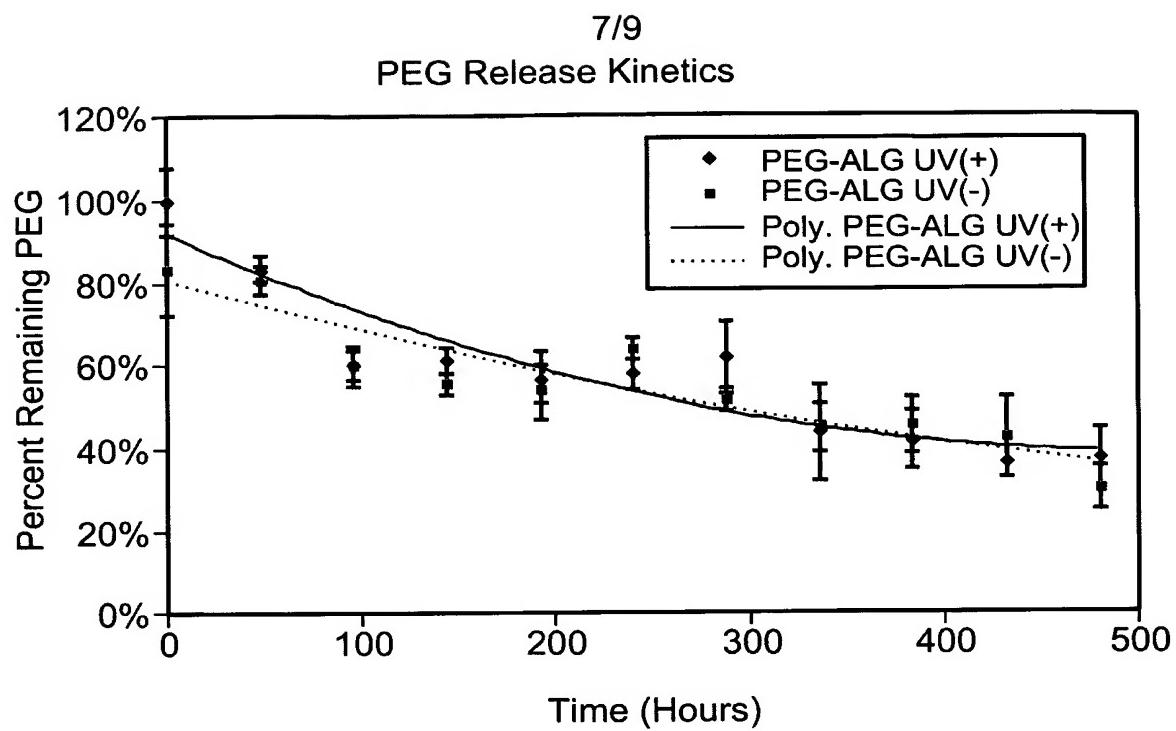


Fig. 8

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Percent Degradation without PBS Replenishment

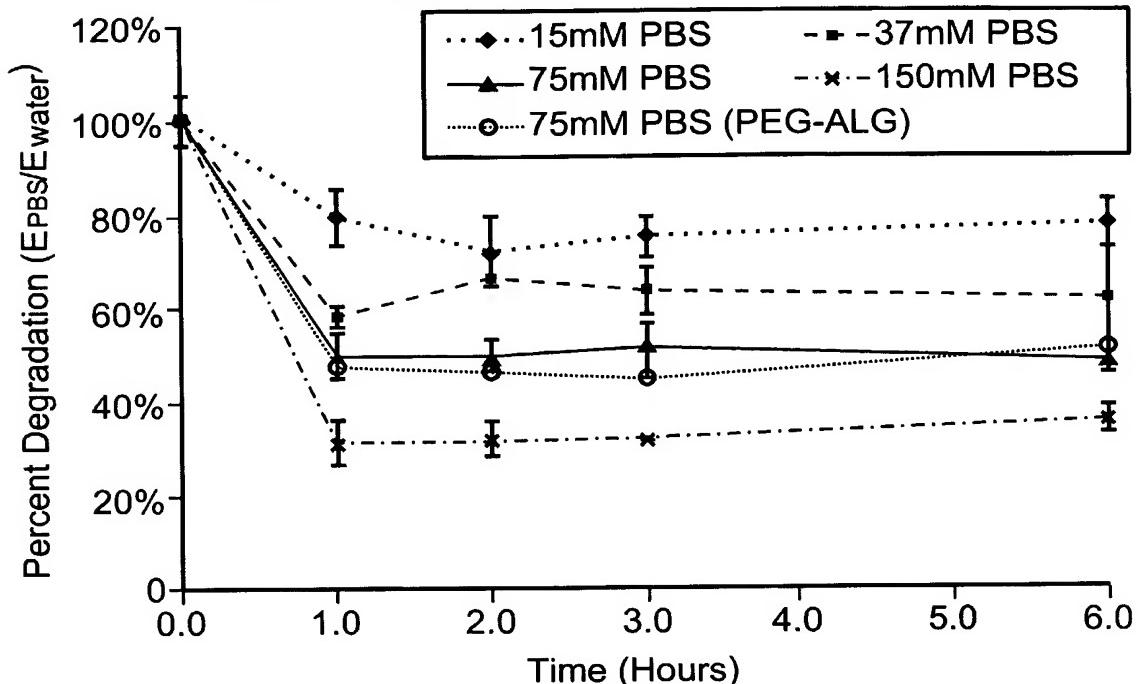


Fig. 9a

Percent Degradation with PBS Replenishment

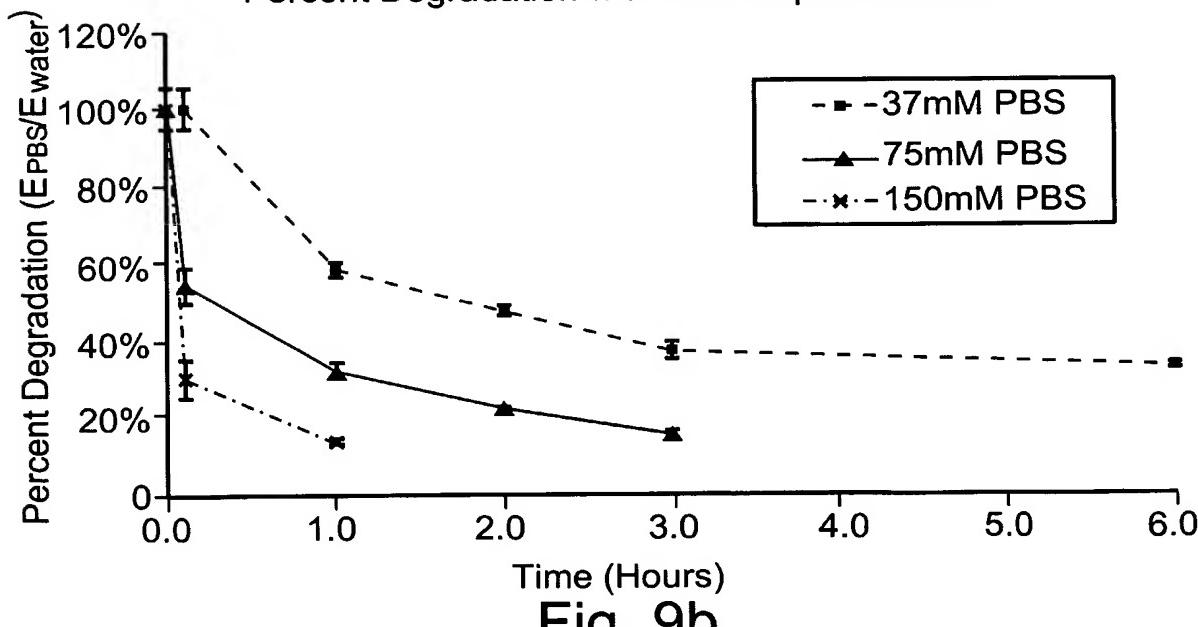


Fig. 9b

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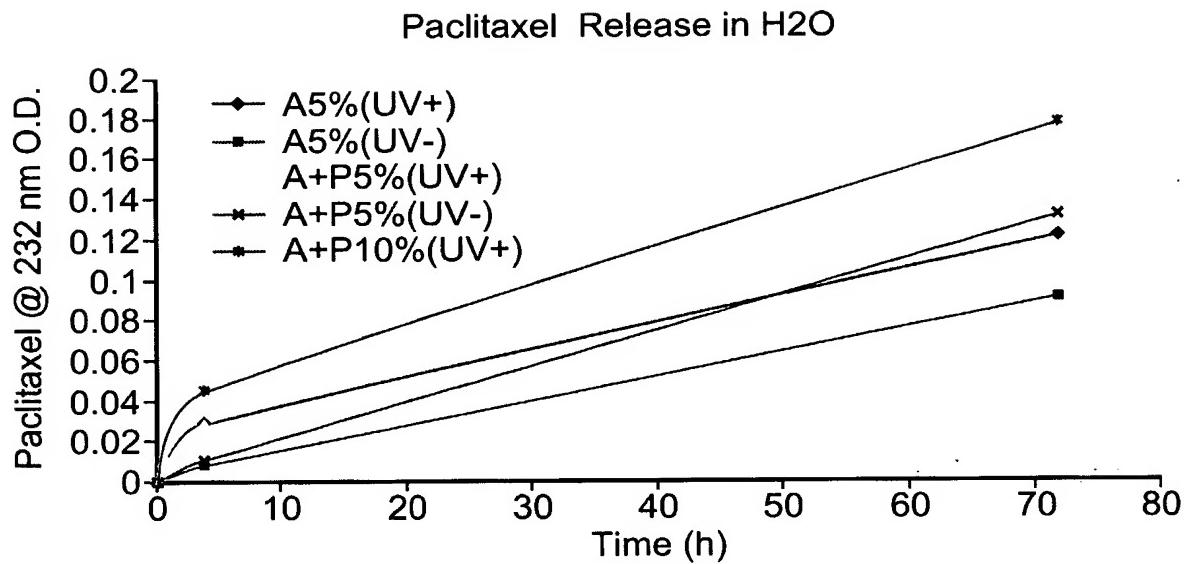


Fig. 10a

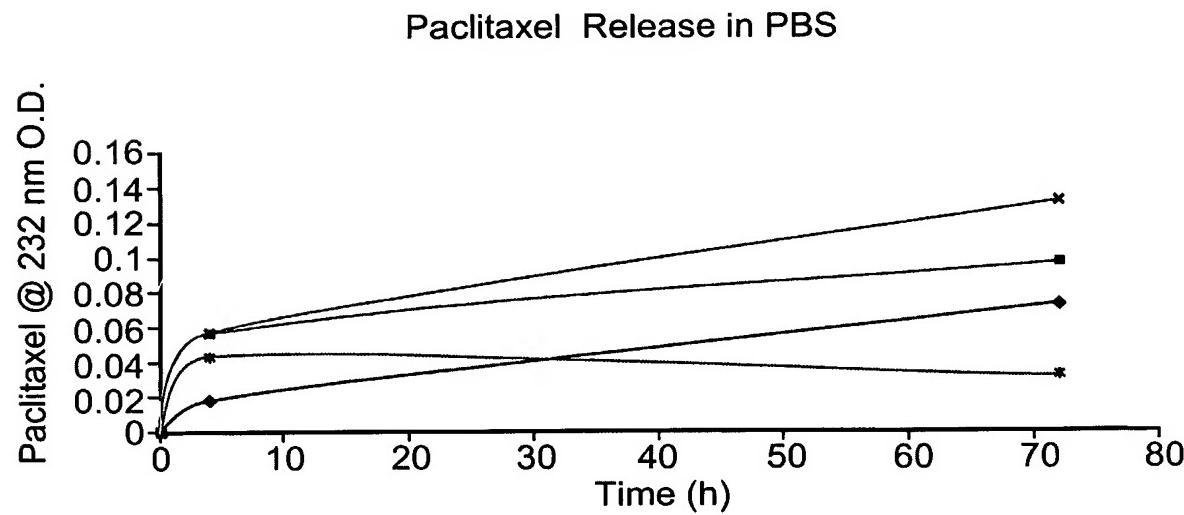


Fig. 10b